

**State of Michigan**  
Jennifer M. Granholm, Governor

**Department of Environmental Quality**



**Steven Chester, Director**

INTERNET: <http://www.michigan.gov/deq>

**State Revolving Fund  
Strategic Water Quality Initiatives Fund  
Final Intended Use Plan - Fiscal Year 2004**

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Prepared by:  
Revolving Loan and Certification Operation Section  
Environmental Science and Services Division  
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**SRF SWQIF SRF SWQIF SRF SWQIF**

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### Attachments:

SRF Final PPL for FY 2004  
SWQIF Final PPL for FY 2004  
Key to Project Priority List Headings

## **I. INTRODUCTION**

The state of Michigan provides a low-interest loan-financing program to assist qualified local municipalities with the construction of needed water pollution control facilities. Michigan's fund is officially known as the Water Pollution Control Revolving Fund. Since its inception in 1989, however, the fund has more commonly been referred to as the **State Revolving Fund**, or **SRF**. This is an important distinction to be made because Michigan also offers similar financing programs: the **Drinking Water Revolving Fund** or **DWRF** (for drinking water projects) and the **Strategic Water Quality Initiatives Fund** or **SWQIF** (for on site upgrade/replacement of septic systems and the removal of ground water or storm water from sewer leads projects.)

While these three programs run on parallel tracks, there are some differences in their requirements. It is important that interested parties work with the Department of Environmental Quality (DEQ) staff to increase their knowledge of these differences. This Intended Use Plan (IUP) will focus on the SRF and SWQIF.

Michigan's SRF program is used by local municipalities to finance construction of their water pollution control projects. These projects may include wastewater treatment plant upgrades or expansions, combined, or sanitary sewer overflow abatement, new sewers designed to reduce existing sources of pollution, and other publicly owned wastewater treatment efforts. The SRF can also fund projects to reduce nonpoint sources of water pollution. The SWQIF program is used by municipalities to finance two types of projects: the on site upgrade/replacement of septic systems, and the removal of ground water or storm water from sewer leads. Qualified municipalities must meet the federal and/or state requirements for either program, as well as demonstrate their ability to publicly finance their project.

The SRF and the SWQIF are state-managed programs. This Fiscal Year (FY) 2004 IUP describes how the DEQ and the Michigan Municipal Bond Authority (Authority) will jointly administer the SRF and SWQIF during the upcoming fiscal year. The Revolving Loan and Operator Certification Section (RLOCS) of the Environmental Science and Services Division (ESSD) is charged with carrying out the program administration responsibilities for the SRF and the SWQIF. The staff of the Authority will handle financial administration of both programs.

The administrative contacts for the SRF and the SWQIF are as follows:

**Mr. Chip Heckathorn, Chief**  
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Michigan Municipal Bond Authority  
Michigan Department of Treasury  
Treasury Building  
Lansing, MI 48922  
517-373-1728**

The United States Environmental Protection Agency (EPA) continues to offer guidance and annual program oversight reviews, which strengthens the management of the SRF and helps to ensure consistent application of federal requirements. The SWQIF is a new state funded program that has requirements similar to the SRF.

## **II. STRUCTURE OF THE SRF**

From 1989 through 1992, Michigan's SRF operated as a direct loan program. Municipalities requested reimbursement for project costs and draws were processed directly upon federal and state funds as they were requested. Since 1992, however, the state has sold State Revolving Fund Revenue Bonds that are secured by a reserve drawn directly from federal and state funds. Bond issuance costs are covered by the bonds sold and, thus, are not identified as direct administrative expenses of the SRF. These bond issuance costs have historically approximated one percent of the total bond issue.

It is from these bond issues that reimbursements are drawn for the local units of government. Concurrently, the EPA and state funds are deposited into the debt service reserve accounts that provide coverage for the revenue bonds.

Michigan has requested and received federal capitalization grants from the EPA since FY 1989. This federal contribution has been significant, amounting to \$922 million to date. These funds, matched by a 20 percent contribution from state sources, at \$184 million to date, have created the capital pool from which the low-interest loans can be made.

## **III. STRUCTURE OF THE SWQIF**

The SWQIF was created by the passage of Proposal 2 by Michigan voters in November 2002. The implementation of the fund is codified as Part 52, 1994 PA 451, of the Natural Resources and Environmental Protection Act. The SWQIF is a low interest revolving loan program that allows qualified municipalities to access financing for the construction of needed water pollution control facilities that cannot qualify for SRF assistance. Two types of projects can be financed under the SWQIF, the on-site upgrade and replacement of septic systems and the removal of ground water or storm water from sewer leads. Capital for the SWQIF is provided solely by the state of Michigan. October 1, 2003, will begin the first fiscal year of SWQIF financing for projects.

The structure of the SWQIF is very similar to the SRF and utilizes the same project planning, application and review/approval process. Like the SRF, the SWQIF can operate as a direct loan program, or can provide assistance through the sale of leveraged revenue bonds.

#### **IV. ADVANTAGES OF THE SRF AND SWQIF**

The primary advantage of the SRF and the SWQIF to Michigan municipalities is the ability to borrow funds below the market rate. When the SRF program began, loans were offered at 2 percent rate of interest. At the start of FY 1995, the interest rate was raised to 2.25 percent. From FY 1999 to FY 2003, the SRF interest rate has been set at 2.5 percent. Since the SRF's inception, open market rates have ranged from 5.16 to 8 percent. The relative stability of the SRF has allowed communities to more adequately plan without factoring in major market rate adjustments.

The interest rates for SRF and SWQIF municipal borrowers in FY 2004 will be 2.125 percent for the SRF and 1.625 percent for the SWQIF. The interest rate decisions are based on demand, market conditions, program costs, and future project needs.

Apart from the low interest rate, municipalities also benefit from the SRF in that they can finance all eligible water pollution control costs. Municipalities often do not have to seek other sources, or enter the market to obtain local share financing. Everything is handled by this "one-stop shopping" concept. The amount of time it takes to commence construction is greatly reduced. This streamlined financing approach has resulted in lower bid costs because of the tighter timeframe. A streamlined approach has removed the unexpected elements that occurred when communities would obtain a grant and then have to secure financing for the local share. We expect that municipalities will also experience a streamlined benefit by financing their SWQIF projects with DEQ.

The SRF can also be used to fund qualified projects to abate nonpoint sources (NPS) of pollution. The DEQ director may allocate funds between traditional point source projects and the NPS projects such as urban and agricultural runoff. There continues to be little interest from local units of government to finance projects for NPS pollution control through the SRF. The impediment likely results from the difficulty of generating a viable source of repayments for NPS projects. The DEQ will continue to make loans available to any Section 319, of the Federal Clean Water Act, NPS project within the fundable range that can meet program requirements. *However, no project plans were submitted for FY 2004 NPS projects before the July 1, 2003, submittal deadline.*

#### **V. HARDSHIP ASSISTANCE GRANT**

The DEQ executed a Partnership Agreement with the United States Department of Agriculture, Office of Rural Development (RD). This agreement addresses the award of hardship assistance grant funds. Appropriated by the Federal government in 1996, the approximate \$2.4 million in hardship assistance grant funds were intended to provide an additional source of funds to supplement SRF loan awards to communities who met hardship criteria. The difficulty of having qualifying communities rank high enough on the annual SRF Project Priority List (PPL) to receive a loan has prompted the DEQ to seek another avenue to expend these funds. The agreement permits the award of hardship funds to communities concurrent with the RD award of its grant/loan funds. The hardship assistance will cover the planning and design costs incurred for the project and will take the form of a direct pass-through grant to the recipient of the RD assistance. To date, the entire amount of hardship assistance has been awarded. Further information regarding hardship assistance can be obtained from the RLOCS.

## VI. PROJECT PRIORITY

The Natural Resources and Environmental Protection Act, 1994 PA 451, requires the SRF and SWQIF to offer assistance in priority order from the state's annual PPLs. The criteria used to prioritize the projects are contained in the Act, with details set forth in administrative rules (R323.951 to R323.965).

This FY 2004 IUP and PPLs for the SRF and the SWQIF includes projects seeking Orders of Approval (the state's binding commitment) between October 1, 2003, and September 30, 2004. On or shortly after the beginning of the FY 2004, letters will be sent to those communities on the PPL for the SRF and the SWQIF to identify the fundable and contingency projects. Communities with projects in the fundable range must negotiate a milestone schedule with the RLOCS project manager assigned to their project.

Historically, many projects in the contingency range of the PPL have been funded when others in the fundable range fail to satisfactorily meet program requirements in a timely manner. Therefore, it is imperative that municipal officials work closely with the DEQ and the Authority to ensure that no opportunity for funding is lost.

**NOTE: There is no actual or implied guarantee that inclusion on the PPL or the IUP will constitute a commitment of financial assistance from the SRF or SWQIF. All program requirements must be satisfied before a binding commitment will be offered and a loan closed.**

## VII. LONG-TERM GOALS

Michigan's SRF and SWQIF are funding sources used to protect and preserve the water resources within the state's boundaries. As more attention is given to water pollution abatement efforts within specific watersheds, the DEQ will continue to work toward establishing tighter integration of the federal/state/local partnership. This includes efforts to satisfy EPA that the pace of Michigan's SRF is satisfactory.

The DEQ has expressed its willingness to work together with various federal and state agencies, such as the RD and the Michigan Economic Development Corporation, so that our agencies may collectively fund projects, and maximize use of our capital pool to protect Michigan water resources.

Such protection of the state's waters will ultimately benefit everyone. Industry, tourism, and day-to-day quality of life are strengthened when our most valuable natural resource is preserved for our use and enjoyment. This includes improvement of existing surface waters that suffer impairment, protection of groundwater resources from improperly treated discharges, reduction of harmful discharges from sanitary and combined sewer overflows, and the protection of aquatic ecosystems that cannot thrive in conditions of degraded water quality. To this end, long-term goals for Michigan's SRF and SWQIF are:

- A. To achieve and maintain statewide compliance with all applicable state and federal laws, rules, and standards.

- B. To protect the public health and environmental quality of our state.
- C. To further integrate principles of watershed management and water quality restoration within urban, as well as out-state areas.
- D. To secure Michigan's full share of federal funding available under Title VI of the Federal Clean Water Act. To expeditiously obligate the federal funds, along with the state contributions, for the construction of water pollution control projects which meet state and federal requirements.
- E. To maintain strategies within the SRF and SWQIF to assist smaller, hardshipped communities in meeting water quality standards.

#### **VIII. SHORT-TERM GOALS**

In order to accomplish the long-term goals, we must also focus on more immediate objectives. Therefore, our short-term goals for FY 2004 are:

- A. To fund those projects identified in the IUP for the SRF and the SWQIF, enabling municipalities to proceed with construction as adopted in their project plans.
- B. Work with other agencies and offices in developing integrated approaches in watershed management efforts.
- C. Coordinate disbursement practices with the DEQ's Office of Financial Services to ensure accurate reporting of program information for administrative/project expenditures.
- D. Increase awareness about the Strategic Water Quality Initiative Fund.
- E. Identify and integrate, wherever possible, outreach efforts focused on pollution prevention activities.
- F. To ensure that funded projects have reviewed and considered the security needs of the sewer system.

#### **IX. ALLOCATION OF FUNDS FOR SRF**

With Michigan's decision to utilize a leveraged SRF bond program, the establishment of a fundable range for any given fiscal year entails a series of steps that culminate in a determination of how much leveraged borrowing fund resources can support. Using a series of interest rate assumptions (SRF loan rate, return on investment rates, and revenue bond rate) the process for FY 2004 is outlined below:

- 1. The DEQ reviewed the total amount of loans committed through September 30, 2003, and other draw amounts that affect the SRF.

Total loan commitments through 9/30/03	\$1,903,520,000
Less reduction in loans for admin. complete projects	(\$ 28,034,569)
Less direct loan draws to date	(\$ 152,455,315)
Less total revenue bonds issued to date	(\$1,530,866,203)
<b>Additional revenue bond amount needed to service existing loan commitments</b>	<b>\$ 192,163,913</b>

2. To establish estimates of reserve fund capabilities, the DEQ assumed that new Federal capitalization and the required state match would remain constant for the next five years (for planning purposes only). These estimates were completed over a range of capitalization levels. (Current national budget recommendations for the SRF in FY 04 range from \$850 million to \$1.35 billion.)
3. The DEQ then looked at how much the SRF could support in leveraged bond sales using a five-year forecast at varying capitalization levels. These analyses indicate the DEQ can leverage between \$143 million (no additional capitalization) and \$362 million (full Federal capitalization, required state match and Proposal 2 resources) each year for five years.

After subtracting an amount needed to service existing loans, fund resources could support between \$105 million and \$324 million in new loan commitments for FY 2004. Since the total amount of projects seeking SRF loans in FY 2004 is estimated at \$231.4 million (amount taken from the PPL), the SRF fundable range is likely to extend through the entire priority list in FY 2004.

#### **X. ALLOCATION OF FUNDS FOR SWQIF**

The SWQIF will likely be established as a leveraged program. Using a series of interest rate assumptions (project demand, loan rate, return on investment rates, and revenue bond rate), the establishment of a fundable range can be completed. The total amount of projects ready to receive SWQIF loans in FY 2004 is \$1,075,000. With the funds currently available, the SWQIF fundable range will extend through the entire PPL in FY 2004.

#### **XI. ASSURANCES**

The final guidelines from the EPA set forth provisions that the state of Michigan must provide certain assurances in order to qualify for capitalization grant funding. Such assurances are incorporated into the Operating Agreement and are included here by reference.

#### **XII. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS**

The state of Michigan will provide financial assistance from the SRF and the SWQIF to municipalities in the relative order that they appear on the PPLs developed for the fiscal year covered by this IUP. It is probable, however, that lower-ranked communities will receive money sooner if higher-ranked communities are not ready to proceed.

As a result of the DEQ's review, 23 SRF projects totaling \$231,420,000 have expressed their intent to proceed in FY 2004 and are included on the FY 2004 SRF PPL. Staff also



identified 15 projects and/or segments equaling \$1,260,230,000 that will be considered for funding in the future. Thus, 38 different projects totaling \$1.5 billion are identified on the SRF PPL, along with a brief description, their total priority points, population to be served, targeted binding commitment date, and targeted binding commitment amount. The attached Key to Project Priority List Headings identifies the project priority categories in which each project received points on the SRF and SWQIF PPLs.

For the SWQIF, there are two projects totaling \$1,075,000 that have expressed their intent to proceed in FY 2004 and appear on the FY 2004 SWQIF PPL. RLOCS staff has also identified one project that will be considered for funding in the future. The total of future SWQIF projects is \$3,440,000

The FY 2004 PPLs for the SRF and the SWQIF are included as part of the IUP process, and will be presented as part of the public hearing notification package. Additional copies of the PPLs are available from the RLOCS.

Section 5309, of the Natural Resources and Environmental Protection Act, of 1994 PA 451, as amended, permits the DEQ to limit funding in certain circumstances to maximize funds and achieve greater environmental gains. It reads:

*To ensure that a disproportionate share of available funds for a given fiscal year is not committed to a single sewage treatment work project or storm water project, the department may segment a sewage treatment works project if either of the following criteria is present:*

*(a) The cost of the proposed project is more than 30 percent of the available funds.*

*(b) Upon application of a municipality, the department has approved a municipality's application for segmenting a project.*

Financial assistance to municipalities during FY 2004 will consist solely of loans. There will be no guarantees of indebtedness.

### **XIII. PUBLIC REVIEW AND COMMENT**

In order to satisfy public participation requirements, the DEQ held a public hearing on the SRF and SWQIF IUP and PPLs on September 24, 2003. Items addressed in the public hearing include Michigan's PPLs for the SRF and SWQIF, this IUP, priority point assignment, planned funding schedules, and proposed binding commitment amounts for projects which might be assisted with SRF or SWQIF moneys during FY 2004. The hearing provided an opportunity for municipalities and other interested parties to comment and request changes to their project's ranking, if necessary.

### **XIV. ORIGINATION OF DOCUMENTS**

The Chief of the Revolving Loan and Operator Certification Section of the DEQ is responsible for issuing the Intended Use Plan.



## Fiscal Year 2004 Project Priority List By Rank

Rank	Project Number	Project Name and Description			Water Quality Severity Pts						Fin OSSS	Sptg Rec	Enf Pts	Population	Pop Pts	Exist. Disch	Rec Waters	Dil Ratio	Rat Pts	Tot Pts	Bind. Com Date	Bind. Com Amount
					DO	NUT	TOX	MICR	GWD	Tot												
PROJECTS WITH PRIOR YEAR SEGMENTS																						
1	5207-02	Dearborn	Wayne Co	Seg 2: CSO - Tunnel Phase A	18	37	0	27	0	82	0	0	300	60,730	95	6.73	1	>.6000	100	577	9/2/2004	\$85,000,000
1	5207-99	Dearborn	Wayne Co	CSO; Future Segs	18	37	0	27	0	82	0	0	300	60,730	95	6.73	1	>.6000	100	577	Future	\$110,000,000
2	5204-05	Detroit	Wayne Co	Seg 5: WWTP Upgrds - Cryo Pla	0	0	0	0	0	0	0	0	300	3,016,461	100	707	168000	0.0043	55	455	3/9/2004	\$4,300,000
2	5204-06	Detroit	Wayne Co	Seg 6: WWTP Upgrds - Belt Filter	0	0	0	0	0	0	0	0	300	3,016,461	100	707	168000	0.0043	55	455	6/8/2004	\$15,700,000
3	5190-02	St Joseph	Berrien Co	Seg 2 CSO; Swr Sep, Rehab	0	1	0	27	0	28	0	0	300	9,214	80	0.5	890	0.0006	40	448	3/9/2004	\$1,495,000
4	5203-03	Grosse Ile Twp	Wayne Co	Seg 3 SSO; Relief Swrs	0	0	50	0	0	0	0	0	300	10,894	85	0.063	37800	<.0002	25	410	11/25/2003	\$17,000,000
4	5203-04	Grosse Ile Twp	Wayne Co	Seg 4 SSO; WWTP Upgrd	0	0	50	0	0	0	0	0	300	10,894	85	0.063	37800	<.0002	25	410	Future	\$265,000
5	5134-02	Warren	Macomb Co	Seg 2: WWTP Upgrds	0	0	0	0	0	0	0	0	0	144,864	95	23.56	1.4	>.6000	100	195	9/2/2004	\$7,245,000
5	5134-03	Warren	Macomb Co	Seg 3: WWTP Upgrds, Sand Filte	0	0	0	0	0	0	0	0	0	144,864	95	23.56	1.4	>.6000	100	195	3/9/2004	\$1,190,000
PROJECTS WITHOUT PRIOR YEAR SEGMENTS																						
6	5005-16	Lansing	Ingham Co	Seg 16 CSO; Swr Sep (Capitol Ld	7	100	0	37	0	144	0	0	300	62,301	95	1268	48	>.6000	100	639	11/25/2003	\$8,840,000
6	5005-17	Lansing	Ingham Co	Seg 17 CSO; Swr Sep (Subarea C	7	100	0	37	0	144	0	0	300	62,301	95	1268	48	>.6000	100	639	3/9/2004	\$15,025,000
6	5005-99	Lansing	Ingham Co	CSO: Swr Sep - Future Segs	7	100	0	37	0	144	0	0	300	62,301	95	1268	48	>.6000	100	639	Future	\$271,750,000
7	5214-01	East Lansing	Ingham Co	CSO; RTB	19	0	0	27	0	46	0	0	300	100,189	95	7.9	13	>.6000	100	541	3/9/2004	\$10,990,000
8	5196-01	Three Rivers	St Joseph Co	WWTP Upgrd/Expnd (refinance)	0	0	0	0	0	0	0	100	300	9,231	80	1.31	210	0.0062	55	535	Future	\$5,840,000
9	5006-09	Port Huron	St. Clair Co	Seg 9 CSO; Swr Sep (Item 35)	0	30	0	27	0	57	0	0	300	21,692	90	2.67	30	0.0891	85	532	3/9/2004	\$3,500,000
9	5006-99	Port Huron	St Clair Co	CSO: Swr Sep Future Segs	0	30	0	27	0	57	0	0	300	21,692	90	2.67	30	0.089	85	532	Future	\$16,650,000
10	5192-04	Geo W Kuhn D	Oakland Co	Seg 4 CSO: 12 Towns RTB Imp	12	12	0	1	0	25	0	0	300	209,000	100	12.16	1.7	>.6000	100	525	9/2/2004	\$5,000,000
11	5191-01	Clinton Twp	Macomb Co	SSO; Swr Rehab	0	0	0	27	0	27	0	0	300	31,736	90	0.063	130	0.0006	40	457	3/9/2004	\$1,770,000
12	5210-01	Manton	Wexford Co	Lagoon/PS Imp (refinance)	0	0	0	0	75	75	0	0	300	1,350	55	0.75	9999999	<.0002	25	455	Future	\$2,225,000
13	5127-06	Trenton	Wayne Co	SSO Seg 6; Swr & PS Rehab	0	1	0	27	0	28	0	0	300	20,586	85	0.1	200	0.0006	40	453	9/2/2004	\$2,500,000
14	5209-01	Bangor	Van Buren Co	Lagoon Upgrd/Exp, PS Repl, I/I r	0	0	0	0	0	0	0	0	300	2,100	60	0.346	1.9	0.1821	85	445	Future	\$2,970,000
15	5226-01	Ann Arbor	Washtenaw Co	Seg 1 FDD S Swr Connect	0	0	0	27	0	27	0	0	300	13,619	85	0.002	77	<.0002	25	437	3/9/2004	\$675,000
15	5226-99	Ann Arbor	Washtenaw Co	FDD S Swr Connect- Future Segs	0	0	0	27	0	27	0	0	300	13,619	85	0.002	77	<.0002	25	437	Future	\$2,905,000
16	5212-01	S Huron Valley	Wayne Co	EQ Basin	0	17	0	0	0	17	0	0	300	65,004	95	4.09	168000	<.0002	25	437	11/25/2003	\$16,710,000
17	5129-99	Sault Ste Marie	Chippewa Co	CSO; Sewer Sep - Future Segs	0	1	0	27	0	28	0	0	300	9,323	80	0.043	78000	<.0002	25	433	Future	\$7,865,000
18	5219-01	Chesaning	Saginaw Co	SSO; Swr Rehab, Relief Swrs, E	0	0	0	27	0	27	0	0	300	2,549	65	0.063	44	0.0015	40	432	Future	\$2,560,000
19	5175-99	Detroit	Wayne Co	CSO; Rouge Tunnel - Future Seg	100	100	0	28	0	228	0	0	0	3,016,461	100	24.17	54	0.4476	85	413	Future	\$802,760,000
22	5139-01	Billings Twp	Gladwin Co	CS, WWTP	0	0	0	0	0	0	100	0	0	3,702	70	0.259	9999999	<.0002	25	195	Future	\$15,900,000
22	5139-02	Billings Twp	Gladwin Co	CS, WWTP (refinance)	0	0	0	0	0	0	100	0	0	3,702	70	0.259	9999999	<.0002	25	195	Future	\$3,400,000
23	5211-01	Lansing	Ingham Co	SSO Control	0	0	0	0	0	0	0	0	0	87,110	95	5.038	240	0.021	70	165	Future	\$7,280,000
24	5225-01	Clinton	Lenawee Co	Rehab WWTP	0	0	0	0	0	0	0	0	0	4,691	75	0.45	6.9	0.0653	85	160	9/2/2004	\$3,515,000
25	5223-01	Ann Arbor	Washtenaw Co	CS	0	0	0	0	0	0	100	0	0	145	30	0.01	9999999	<.0002	25	155	3/9/2004	\$1,135,000
26	5228-01	Detroit	Wayne Co	WWTP - Scum Impr	0	0	0	0	0	0	0	0	0	3,016,461	100	707	168000	0.0043	55	155	6/8/2004	\$10,500,000
27	5222-01	Eaton Rapids	Eaton Co	WWTP Upgrd: Swr Rehab	0	0	0	0	0	0	0	0	0	5,436	75	1.2	61	0.0198	70	145	9/2/2004	\$8,225,000
28	5227-01	Newaygo Co	Hesperia	WWTP Impr: Repl PS/FM	0	0	0	0	50	50	0	0	0	1,142	50	0.164	9999999	<.0002	25	125	6/8/2004	\$285,000
29	5218-01	Marquette	Marquette Co	Upgrd Lift Stations; Repl FM	0	0	0	0	0	0	0	0	0	31,000	90	6.2	9999999	<.0002	25	115	3/9/2004	\$3,420,000
30	5168-01	Berrien Springs	Berrien Co	WWTP (refinance)	0	0	0	0	0	0	0	0	0	2,543	65	0.29	1080	0.0003	40	105	Future	\$7,860,000
31	5221-01	Boyne City	Charlevoix Co	WWTP Upgrd	0	0	0	0	0	0	0	0	0	3,503	70	1.1	9999999	<.0002	25	95	9/2/2004	\$7,400,000

Rank	Project Number	Project Name and Description	Water Quality Severity Pts					Fin 0SSS	Sptg Rec	Enf Pts	Population	Pop Pts	Exist. Disch	Rec Waters	Dil Ratio	Rat Pts	Tot Pts	Bind. Com Date	Bind. Com Amount
			DO	NUT	TOX	MICR	GWD	Tot											
38	Projects																		\$1,491,650,000

## Fiscal Year 2004 Project Priority List By Rank

Rank	Project Number	Project Name and Description			Water Quality Severity Pts					Fin	Sptg	Enf	Exist.	Rec	Dil	Rat	Tot	Bind. Com	Bind. Com	
					DO	NUT	TOX	MICR	GWD											Tot
PROJECTS WITHOUT PRIOR YEAR SEGMENTS																				
20	3001-01	Clinton Twp	Macomb Co	FDD	0	0	0	27	0	27	0	0	300	0.063	130	0.0006	40	397	3/9/2004	\$275,000
21	3002-01	Ann Arbor	Washtenaw Co	FDD; Seg 1	0	0	0	27	0	27	0	0	300	0.002	77	<.0002	25	382	3/9/2004	\$800,000
21	3002-99	Ann Arbor	Washtenaw Co	FDD; Future Segments	0	0	0	27	0	27	0	0	300	0.002	77	<.0002	25	382	Future	\$3,440,000
3	Projects																			\$4,515,000